REMARKS

The Office Action of July 12, 2004 has been carefully considered. In response thereto, the specification and claims have been amended as set forth above.

Reconsideration and allowance in view of the foregoing amendments and the following remarks is respectfully requested.

The claims have been amended to more clearly distinguish over the cited reference(s). In particular, the reference is not believed to teach or suggest the invention as presently claimed, including copying the first test data from the first shift register into a first buffer register and copying the second test data from the second shift register into a second buffer register.

Withdrawal of the rejections and allowance of claims 2-4 and 12-15 is respectfully requested.

Respectfully submitted,

Michael J. Ure, Reg. 33,089

Dated: March 14, 2004